

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/33238

A. CLASSIFICATION OF SUBJECT MATTERIPC(7) : B60C 17/00
US CL : 152/375, 385, 454, 64.4, 95, 96, 97

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 152/375, 385, 454, 64.4, 95, 96, 97

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
NONEElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)
NONE**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4,081,015 A (MITCHELL) 28 March 1978, see entire document.	NONE
A	US 4,957,150 A (DIONISIO et al) 18 September 1990, see entire document.	1-49
A	US 4,538,657 A (TUGGLE) 03 September 1985, see entire document.	1-49
A	US 4,267,992 A (HARPER, SR.) 19 May 1981, see entire document.	1-49
A	US 4,253,512 A (YOSHIOKA et al) 03 March 1981, see entire document.	1-49
A	US 4,253,511 A (CURTISS, JR.) 03 March 1981, see entire document.	1-49
A	US 4,146,992 A (SMITH) 03 April 1979, see entire document.	1-49
A	US 3,154,126 a (KATTER) 27 October 1964, see entire document.	1-49

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:

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Date of the actual completion of the international search

08 March 2004 (08.03.2004)

Date of mailing of the international search report

12 MAR 2004

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